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Citation								
Abe, Kokubo and Yamamuro, "Apatite coating on ceramics, metals and polymers utilizing a biological process," J. Mat. Sci.: Mat. Med., 1:233-238, 1990.								
Bradt et al., "Biomimetic mineralization of collagen by combined fibril assembly and calcium phosphate formation," Chem. Mater., 11:2694-2701, 1999.								
Gao, Niklason and Langer, "Surface hydrolysis of poly (glycolic acid) meshes increases the seeding density of vascular smooth muscle cells," J. Biomed. Mater. Res., 42(3):417-424, 1998.								
Li, Bakker and van Blitterswijk, "The bone-bonding polymer polyactive® 80/20 induces hydroxycarbonate apatite formation in vitro," J. Biomed. Mat. Res., 34:79-86, 1997.								
Miyaji et al., "Bonelike apatite coating on organic polymers: Novel nucleation process using sodium silicate solution," Biomaterials, 20:913-919, 1999.								
Murphy, Kohn and Mooney, "Growth of continuous bonelike mineral within porous poly(lactide-co-glycolide) scaffolds in vitro," J. Biomed. Mater. Res., 50(1):50-58, 2000.								
Peters and Mooney, "Growth factor delivery from tissue engineering matrices: Inducing angiogenesis to enhance transplanted cell engraftment," In: Controlled Drug Delivery: Designing Technologies for the Futute, Park and Mrsny, Eds., Washington, D.C., American Chemical Society, Ch. 16, p. 157-166, 2000.								
			for tissue	engineering	," Nature			
K 35 CH N III X i T n a	Cokubo and vical process, et al., "Biomate formatic liklason and g density of oker and van cycarbonate at al., "Bone a silicate soluy, Kohn and ctide-co-gly and Mooney enesis to enhing Technolical Society, et al., "DNA et al.,	Cokubo and Yamamuro, ical process," J. Mat. Sciet al., "Biomimetic mine nate formation," Chem. Mat. Sciet al., "Biomimetic mine nate formation," Chem. Mat. Sciet al., "Support of vascular smoothers and van Blitterswijk cycarbonate apatite formation and the sellicate solution," Biometical Sciet, "Growth face of the cal Society, Ch. 16, p. 15 al., "DNA delivery from the cal., "DNA delivery from the cal., "DNA delivery from the cal.," DNA delivery from the cal., "DNA delivery from the cal., "DNA delivery from the cal.," "DNA delivery from the call.," "DNA delivery from the call.," "DNA delivery from the call."	Citation Cokubo and Yamamuro, "Apatite coating on ical process," J. Mat. Sci.: Mat. Med., 1:233-21 al., "Biomimetic mineralization of collage nate formation," Chem. Mater., 11:2694-270 liklason and Langer, "Surface hydrolysis of g density of vascular smooth muscle cells," Locker and van Blitterswijk, "The bone-bondin sycarbonate apatite formation in vitro," J. Biomet al., "Bonelike apatite coating on organic a silicate solution," Biomaterials, 20:913-919, Kohn and Mooney, "Growth of continuous cide-co-glycolide) scaffolds in vitro," J. Biomaterials, 20:913-919, and Mooney, "Growth factor delivery from the enesis to enhance transplanted cell engraftming Technologies for the Futute, Park and Mocal Society, Ch. 16, p. 157-166, 2000.	Citation Cokubo and Yamamuro, "Apatite coating on ceramics, ical process," J. Mat. Sci.: Mat. Med., 1:233-238, 1990 at al., "Biomimetic mineralization of collagen by combate formation," Chem. Mater., 11:2694-2701, 1999. Tiklason and Langer, "Surface hydrolysis of poly (glycog density of vascular smooth muscle cells," J. Biomed. Coker and van Blitterswijk, "The bone-bonding polymetry carbonate apatite formation in vitro," J. Biomed. Mater al., "Bonelike apatite coating on organic polymers: a silicate solution," Biomaterials, 20:913-919, 1999. Ty, Kohn and Mooney, "Growth of continuous bonelike ctide-co-glycolide) scaffolds in vitro," J. Biomed. Materials and Mooney, "Growth factor delivery from tissue enginenesis to enhance transplanted cell engraftment," In: Ching Technologies for the Futute, Park and Misny, Eds cal Society, Ch. 16, p. 157-166, 2000.	Ackubo and Yamamuro, "Apatite coating on ceramics, metals and ical process," J. Mat. Sci.: Mat. Med., 1:233-238, 1990. Let al., "Biomimetic mineralization of collagen by combined fibril anate formation," Chem. Mater., 11:2694-2701, 1999. Liklason and Langer, "Surface hydrolysis of poly (glycolic acid) mag density of vascular smooth muscle cells," J. Biomed. Mater. Res. cker and van Blitterswijk, "The bone-bonding polymer polyactive cycarbonate apatite formation in vitro," J. Biomed. Mat. Res., 34:79 et al., "Bonelike apatite coating on organic polymers: Novel nucle is silicate solution," Biomaterials, 20:913-919, 1999. Ly, Kohn and Mooney, "Growth of continuous bonelike mineral winctide-co-glycolide) scaffolds in vitro," J. Biomed. Mater. Res., 500 and Mooney, "Growth factor delivery from tissue engineering materials to enhance transplanted cell engraftment," In: Controlled Laing Technologies for the Futute, Park and Mrsny, Eds., Washington al., "DNA delivery from polymer matrices for tissue engineering			

1 5 2003 Form PTO-1449 (modified)

st of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. Patent Documents
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Foreign Patent Documents

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U.S. Patent Documents

Exam. Init.			Date	Name	Class	Sub Class	Filing Date of App.	
SE	A35	6,541,022	April 01, 2003	Murphy et al.	424	422	3/17/24	

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation						

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